

**DESCRIPTION:**

PFC model number CL11D3G-1G-CD-SS is a Combine Bandpass filter with SMA female connectors in and out. Offerin a broadband rejection. All filters will be machined and silver plated to provide the highest possible Q.

**SPECIFICATIONS:**

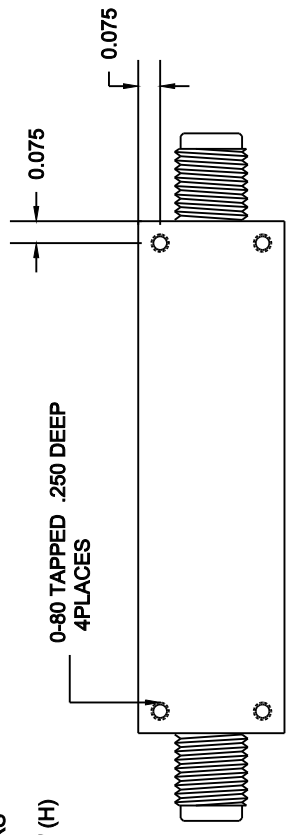
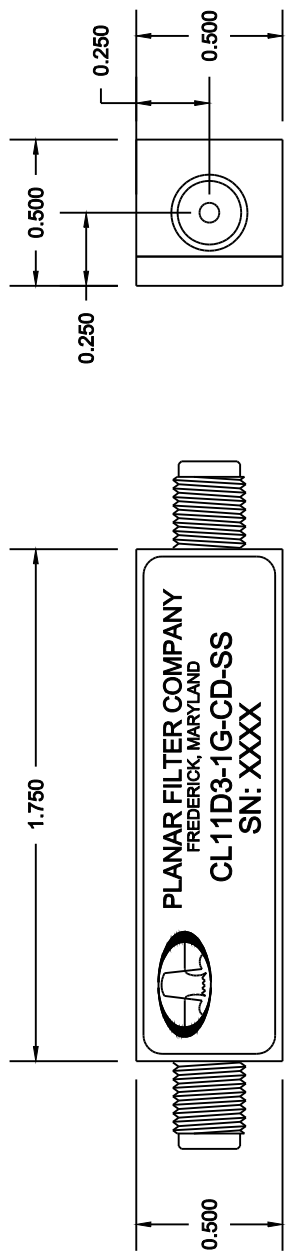
- CENTER FREQUENCY: . . . . . 11.3 GHz
- 1 dB BANDWIDTH: . . . . . 1GHz
- VSWR: . . . . . 1.2:1 MAX.
- INSERTION LOSS (PASSBAND) . . . . . 0.5 dB MAX.
- REJECTION AT 10.4 GHz: . . . . . 20 dB MIN.
- REJECTION AT 9 TO 19 GHz: . . . . . 50 dB MIN.
- PHASE MATCHING: . . . . . ± 5 DEG.
- CONNECTORS: . . . . . SMA FEMALE CONNECTORS
- SIZE . . . . . 1.750" (L) x 0.50" (W) x 0.50" (H)
- WEIGHT . . . . . 1 OZ. TYP.

**ENVIRONMENTAL RATINGS:**

- TEMPERATURE: . . . . . -55°C TO +85°C (OPERATING)  
-65°C TO +125°C (STORAGE)
- HUMIDITY: . . . . . MIL-STD-202F, METHOD 103B COND. B
- SHOCK: . . . . . MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: . . . . . MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: . . . . . MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: . . . . . MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: . . . . . MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: . . . . . MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS		DATE	APPROVED
ZONE	REV.		
	-	9/10/00	
DESCRIPTION			
ORIGINAL RELEASE			



PART NO. PF60-031		TITLE	
APPROVALS		DATE	
DRAWN S. PALACIO		3/10/00	
CHECKED			
ISSUED			
SIZE A		FSCM NO. OZXXZ8	DWG NO. 155-0069
SCALE N/A		REV. -	
		SHEET 1 OF 1	

**Planar Filter Company**  
7311G Grove Road, Fredrick, Maryland

OUTLINE DRAWING  
CL11D3-1G-CD-SS

ALL DIMENSIONS ARE IN INCHES  
TOLERANCES:  
X.XX ±0.010  
X.XXX ±0.005